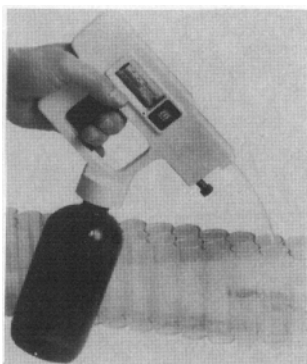


# New Products



• Micromeritics' Model 726 Individual Sample Programmer accessory for its 725 Auto Injector allows variability in the number of injections per sample, rinse functions, and indexing. The units together can perform either repetitive or random commands to a 64 sample (up to 192 injections) carousel tray. Information: Micromeritics Instrument Corp., 5680 Goshen Springs Rd., Norcross, GA 30093.



• Manostat is marketing its Pistolpet, a pistol-like grip pipetting instrument that is autoclavable without disassembly. The device can be mounted directly to its flask. Information: Manostat Corp., 519 8th Ave., New York, NY 10018.

• Stork-Bowen's new frequency inverter is a solid state, transistorized electronic power supply for spray drying machines. A single dial with lock controls the atomizer speed control. Information: Stock-Bowen Engineering Inc., PO Box 898, Somerville, NJ 08876.

• Lab-Line Instruments' new solid state electronic timers for laboratory use feature remote input control, digital LED readout and four timing ranges, one with dual digital set points. The remote input control permits start/stop timing from any normal AC line source. Information: Lab-Line Instruments Inc., Lab-Line Plaza, Melrose Park, IL 60160.

• CVC Products Inc. is manufacturing centrifugal molecular distillation equipment for separation and purification of substances in the food industry. Materials such as mono-glycerides, vegetable oils, proteins, and lipids can be distilled without damage to product quality. Capacities range from two pounds to 2,000 pounds per hour. Information: CVC Products Inc., 525 Lee Rd., PO Box 1886, Rochester, NY 14603.



• Varian Associates' new liquid chromatographs were designed to combine excellent pumping characteristics with a unique, microcomputer-based system. The new 500 series incorporates a CRT and keyboard for instant display of analysis programs. Information: Varian Instrument Division, 611 Hansen Way, Palo Alto, CA 94303.

• Polyfoam Packers Corp. has available a two-piece styrene foam plastic mailer-shipper for shipping of Boston round quarter bottles. The container weighs 2½ ounces. Other holders for containers from 2 ounces to a gallon are available. Information: Polyfoam Packers Corp., 6415 N. California Ave., Chicago, IL 60645.

• Circle Seal Controls' miniature 9500 series valves feature an O-ring face seal to assure absolute dead tight sealing when closed. The valve may be used in vacuums or pressure service to 2000 psi with instrumentation, insert gas, medical systems, test stands, hydraulic clamps, jacks, etc. Information: Circle Seal Controls, PO Box 3666, Anaheim, CA 92803.

• F.J. Gray & Co., Inc., is providing technical research glasses and glass-fabricated products. Compositions include Pyrex, Vycor, fused silica, quartz, color filters, micro, float, water-white, solar, and opal. Information: C.W. Clarkson & Associates, 1-B Belmar Rd., Clearbrook, Cranbury, NJ 08512.

• Bel-Art Products is marketing its Smorc (small orifice cleaner) to clear clogged small orifices in lab instruments. Designed to use on recorder pins, syringes, burettes, micropipettes, etc., it comes with 15 clearing wires in three sizes ranging from .125 mm to .508 mm. Information: Techni Lab Instruments, Pequannock, NJ 07440.

• Simon-Rosedowns has published a new four page brochure on its Rosedowns' Continuous Bleaching Unit. The units have capacities ranging from 30 to 300 metric tons and are designed to provide flow to Rosedowns' Votator Continuous or Semi-continuous Deodorizers. Free copy: Simon-Rosedowns Ltd., Cannon Street, Hull, England HU2 0AD.

• Instron Corporation is marketing a new microprocessor-based system designed to eliminate manual reduction of data from recorded load-elongation curves. The system, Microcon I, calculates and displays stress and strain in user-selected units (psi, kg/sq cm, etc.) and integrates the load-elongation curve, presenting the results as Energy. Information: Instron Corp., 2500 Washington St., Canton, MA 02021.

• Scientific Columbus has produced a new optional electronic display to replace mechanical registers in the

Electronic Joule Meter product line. The new display includes demand registrations as an optional feature. Information: Scientific Columbus, 1035 W. Third Ave., Columbus, OH 43212.

● Micro Motion Inc. has added model A50A and A100A to its line of mass flow meters to increase the nominal flow rates obtained by its meters. They allow for nominal flow rates up to 500 pounds a minute, and flow rates over more than 1,000 pounds a minute are possible. Information: Micro Motion, Inc., 2700 29th St., Boulder, CO 80301.

● The Pfaudler Co. has introduced a new glassed steel wiped film evaporator designed to use where processing is difficult or short residence times are required. Applications include distillation, purification, stripping, and concentration. Information: The Pfaudler Co., Division of Sybron Corp., Rochester, NY 14603.

● American Lewa's specially designed metering pumps with diaphragm heads are for use in the food, stimulants, and pharmaceutical industries. The metering chamber is hermetically sealed so no bacteria can reach the metered product during processing. Information: American Lewa Inc., 11 Mercer Rd., Natick, MA 01760.

● American Instrument Co. is offering the Midan Microprocessor Data Analyzer as an accessory on its DW-2 Spectrophotometer as a means to make the DW-2 more versatile and efficient. Information: American Instrument Company, Division of Travenol Laboratories Inc., Silver Spring, MD 20910.

● Schoeffel has developed a new automatic overload

reset (FSA 986) that eliminates the need for operation attention to the firm's FS 970 fluorescence detector during automated HPLC analyses. The accessory automatically resets an overload condition to normal after an elapsed interval adjustable from 30 seconds to 3 minutes. Information: Schoeffel Instrument Corp., 24 Booker St., Westwood, NJ 07675.

● Jasco Inc. new Series J-500 of spectropolarimeters permits repetitive scanning for reduced noise influence, stopped flow measurements, MCD kinetics, differential spectrum measurements and similar items. Information: Jasco Inc., 218 Bay St., Easton, MD 21601.

● Perkin-Elmer is marketing its Model AS-3, the first commercial automatic sampler for micro sample injection with flame atomic absorption spectroscopy. The unit automatically injects either 50  $\mu$ l or 100  $\mu$ l samples directly into the instrument nebulizer. Information: Perkin-Elmer Corp., Main Avenue, Mail Station 12, Norwalk, CT 06856.

● Houston Atlas has introduced its model 1001 Micro-jector, a digitally controlled syringe injection pump. The unit delivers precise quantities of fluids or gases in discrete steps at a selected constant rate from a hypodermic syringe. Information: Houston Atlas Inc., 9441 Baythorne Drive, Houston, TX 77041.

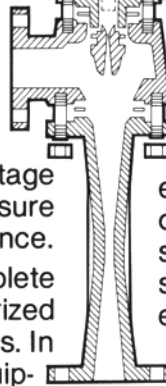
● Wahl's new non-contact DHS-14X portable heat spy is the first infrared thermometer featuring a liquid crystal display. Response time is less than one second for the device, which measures surface temperatures without contact from 0 to 600 F or 0 to 500 C. Information: Heat Spy Division, William Wahl Corp., 12908 Panama St., Los Angeles, CA 90066. ●

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